

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/50300

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N9/64 H04N5/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 45426 A (BROADCOM CORPORATION) 21 June 2001 (2001-06-21) page 7, line 31 -page 21, line 23 page 78, line 16 -page 93, line 29 ---	1-10
Y	EP 1 128 673 A (THOMSON MULTIMEDIA) 29 August 2001 (2001-08-29) cited in the application column 9, line 23 -column 11, line 26 ---	1-10
A	US 5 923 379 A (PATTERSON J.) 13 July 1999 (1999-07-13) column 3, line 48 -column 6, line 13 ---	1,6
A	US 5 592 234 A (GARDNER T. ET AL) 7 January 1997 (1997-01-07) column 2, line 48 -column 4, line 42 --- -/--	1,6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

16 September 2003

Date of mailing of the international search report

23/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Verscheiden, J

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50300

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 285 408 B1 (CHOI S. ET AL) 4 September 2001 (2001-09-04) column 3, line 38 -column 9, line 5 -----	1,6
A	EP 1 161 089 A (MATSUSHITA ELECTRIC INDUSTRIAL CO LTD) 5 December 2001 (2001-12-05) the whole document -----	1,6
A	US 6 157 415 A (GLEN D.) 5 December 2000 (2000-12-05) column 2, line 63 -column 9, line 23 -----	1,6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/50300

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0145426	A	21-06-2001	US 6538656 B1	25-03-2003
			US 6573905 B1	03-06-2003
			AU 2260601 A	25-06-2001
			EP 1238541 A1	11-09-2002
			WO 0145426 A1	21-06-2001
			US 2002093517 A1	18-07-2002
EP 1128673	A	29-08-2001	EP 1137279 A1	26-09-2001
			EP 1133177 A1	12-09-2001
			EP 1128673 A2	29-08-2001
			CN 1312651 A	12-09-2001
			JP 2001292401 A	19-10-2001
			US 2001017972 A1	30-08-2001
			CN 1319993 A	31-10-2001
			EP 1119208 A2	25-07-2001
			JP 2001245262 A	07-09-2001
			US 2001007611 A1	12-07-2001
US 5923379	A	13-07-1999	NONE	
US 5592234	A	07-01-1997	EP 0746939 A1	11-12-1996
			WO 9619895 A1	27-06-1996
			JP 9509814 T	30-09-1997
			US 5621482 A	15-04-1997
			US 5748255 A	05-05-1998
			US RE35859 E	28-07-1998
			US 6151077 A	21-11-2000
			US 6049359 A	11-04-2000
US 6285408	B1	04-09-2001	JP 2000032386 A	28-01-2000
EP 1161089	A	05-12-2001	JP 8138318 A	31-05-1996
			EP 1161089 A2	05-12-2001
			DE 69619608 D1	11-04-2002
			DE 69619608 T2	31-10-2002
			EP 0762756 A2	12-03-1997
			US 2002150382 A1	17-10-2002
			US 2001002224 A1	31-05-2001
US 6157415	A	05-12-2000	NONE	